Manhole Inspection Summary Manhole # S19MM 021MH of 4 Printed On: 2/11/2009 Page 1 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 19MM Node: 021 Status: Found Insp Date: 7/3/07 10:55 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 2001 WINDSOR AVE Cross Street: PULASKI-PAYSON Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 2 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Concrete Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Rectangular Diameter: 46 (in.) Length: 66 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 **✓** Corroded Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Manhole Inspection Summary

Manhole # S19MM_021MH

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Location View



Defect 2



FRAME OFFSET

Top View



Defect 1



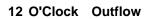
CORRODED STEPS

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



6 O'Clock Inflow



Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.83 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



FRAME OFFSET

Drop In @ 6 O'Clock



FRAME OFFSET

Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.31 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **7.58** (ft.)

Inv Depth: **8.58** (ft.)

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 5.28 (ft.) Flow Characteristics: Slow

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound Manhole # S19MM_021MH

9 O'Clock Inflow Drop In @ 9 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 8.07 (ft.)

> Inv Depth: 9.07 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection